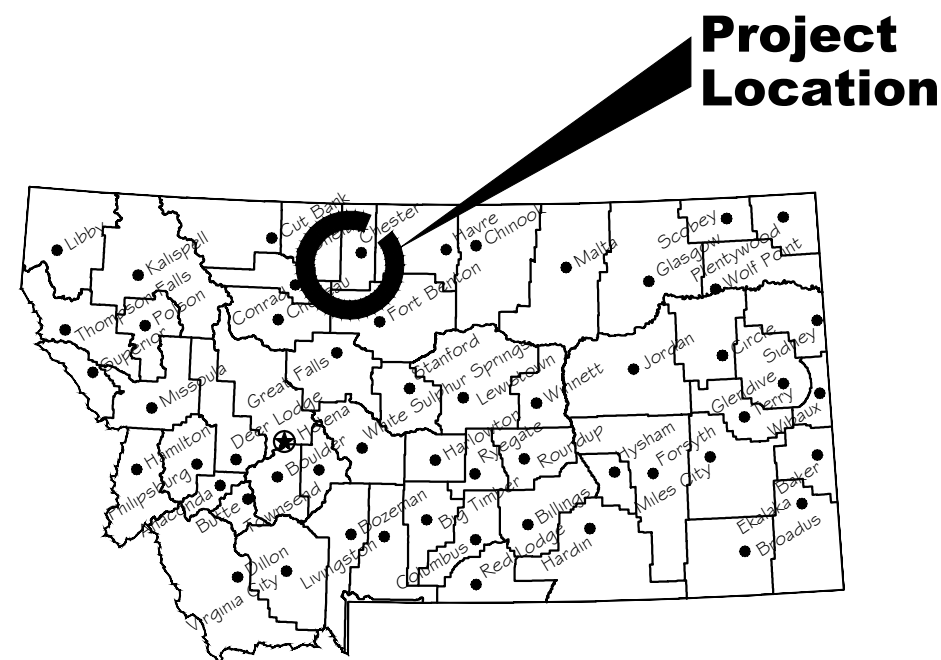


# PROPOSED SITE DEVELOPMENT AT THE TIBER RESERVOIR MARINA WATERCRAFT INSPECTION STATION

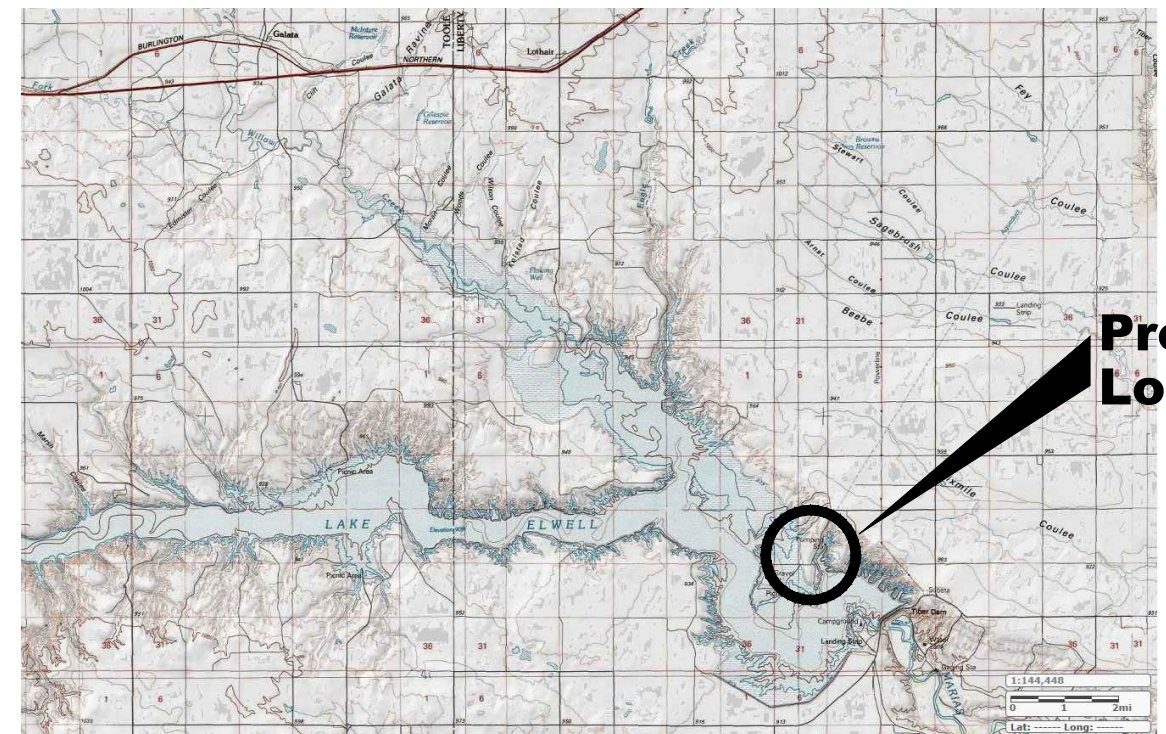
TIBER RESERVOIR, LIBERTY CO., MONTANA

FWP PROJECT #7193603



**Location Map**

No Scale



**Vicinity Map**

No Scale

North



MONTANA FISH, WILDLIFE AND PARKS  
DESIGN AND CONSTRUCTION

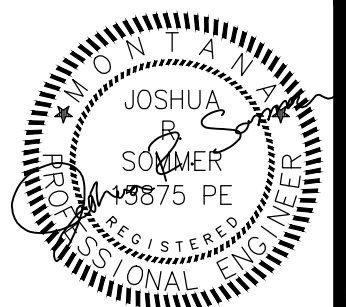
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## DRAWING INDEX

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| 8 SITE LAYOUT COORDINATE TABLES      | 16 ELECTRICAL DETAILS              |



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**MONTANA FISH,  
WILDLIFE & PARKS**

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**COVER SHEET**  
TIBER RES MARINA WATERCRAFT INSPECTION STATION



SHEET: 1 of 16

NOTES

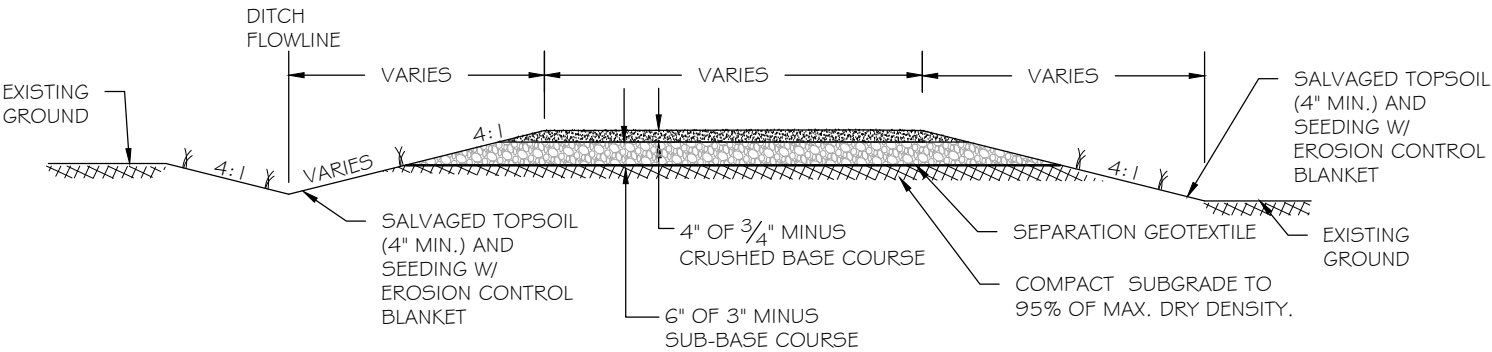
1. THESE NOTES ARE FOR GENERAL REFERENCE IN CONJUNCTION WITH AND AS A SUPPLEMENT TO THE WRITTEN SPECIFICATIONS, DRAWINGS, DETAILS, ADDENDA AND CHANGE ORDERS ASSOCIATED WITH THE CONTRACT DOCUMENTS. ADDITIONAL CONSTRUCTION NOTES MAY BE INCLUDED ON INDIVIDUAL DRAWINGS.
2. THE CONTRACTOR WILL BE RESPONSIBLE FOR DEVELOPING A STORM WATER POLLUTION PREVENTION PLAN (SWPPP), AS WELL AS SUBMITTING THE NOTICE OF INTENT (NOI) AND SWPPP TO THE MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY. ASSOCIATED FEES WILL BE PAID FOR AT THE CONTRACTOR'S EXPENSE.
3. THE EXISTING UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE ENGINEER. THE CONTRACTOR SHALL DETERMINE THE LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. UNDERGROUND LOCATES SHALL BE MADE USING THE "ONE CALL" NUMBER 1-800-424-5555.
4. THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND EXISTING UTILITIES PRIOR TO CONSTRUCTION. IF THE SITE IS FOUND TO BE DIFFERENT THAN THE CONSTRUCTION PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE DISCREPANCY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MINIMIZING TRACKING OF SOIL AND DEBRIS ONTO ADJACENT PROPERTIES AND ROADWAYS. CLEAN UP OF TRACKING DEBRIS MUST BE PERFORMED BY THE END OF EACH DAY.
6. ANY DAMAGE SUSTAINED TO EXISTING ROADS AND PROPERTY SHALL BE RESTORED TO EXISTING CONDITION OR BETTER AT THE EXPENSE OF THE CONTRACTOR. REMEDIATION OF THE DAMAGE WILL BE ALLOWED AFTER THE MAJORITY OF HAULING ACTIVITIES HAVE BEEN COMPLETED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. IF THE DAMAGE POSES A SAFETY RISK, IT SHALL BE REPAIRED IMMEDIATELY.
7. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL EROSION CONTROL ELEMENTS AND BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH THE APPROVED SWPPP.
8. CONTRACTOR SHALL INSPECT EROSION CONTROL ELEMENTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE NOTICE OF INTENT (NOI) AND THE SWPPP.
9. CONTRACTOR SHALL REMOVE VEGETATION AS NECESSARY, UNLESS OTHERWISE INDICATED, WITHIN THE CONSTRUCTION AREA TO COMPLETE THE PROPOSED ACTIVITIES. ALL REFUSE MATERIAL SHALL BE HAULED OFF SITE AND DISPOSED OF IN AN ACCEPTABLE MANNER.
10. CONTRACTOR IS RESPONSIBLE FOR ACHIEVING PASSING QUALITY CONTROL TESTS IN ACCORDANCE WITH THE SPECIFICATIONS. THE WORK WILL NOT BE ACCEPTED UNTIL THE PASSING QUALITY CONTROL TEST RESULTS ARE RECEIVED AND APPROVED BY THE ENGINEER.
11. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS TO SURFACING (GRAVEL, SEEDING, ETC.) THAT IS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES. REPAIRS OUTSIDE OF THE IMMEDIATE PROJECT CORRIDOR, INCLUDING SURFACING REPAIR ON HAUL ROUTES WILL BE MADE BY THE CONTRACTOR AT NO ADDITIONAL COST.
12. THE CONTRACTOR SHALL PROTECT EXISTING FEATURES TO REMAIN THAT ARE LOCATED WITHIN AND ADJACENT TO THE CONSTRUCTION LIMITS. ANY OF THESE FEATURES NOT SCHEDULED FOR DEMOLITION THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST. THIS WORK IS INCIDENTAL UNLESS NOTED OTHERWISE.
13. TOPSOIL SHALL BE STRIPPED AND SALVAGED. SALVAGED TOPSOIL SHALL BE PLACED TO A MINIMUM DEPTH OF 4-INCHES IN AREAS THAT WILL RECEIVE SEEDING. ANY SURPLUS TOPSOIL SHALL BE STOCKPILED ALONG THE WEST SIDE OF THE SITE AS DIRECTED BY THE ENGINEER FOR FUTURE USE BY THE OWNER.
14. CONSTRUCTION WORK SHALL ONLY BE PERFORMED BETWEEN 7:00 AM AND 6:00 PM EACH DAY.
15. THE CONTRACTOR SHALL INSTALL TWO SINGLE POST GUIDE SIGNS ALONG THE EXISTING ACCESS ROAD AT LOCATIONS DETERMINED BY THE OWNER PER DETAIL 2/1 2. THE OWNER WILL FURNISH THE SIGN PANELS FOR CONTRACTOR INSTALLATION.

LEGEND

NEW CONCRETE SURFACING	
NEW GRAVEL SURFACING	
EXISTING GRAVEL SURFACING	
SURVEY CONTROL POINT	
NEW DRAINAGE SWALE	
NEW UNDERGROUND ELECTRICAL	
EXISTING UNDERGROUND ELECTRICAL	
EXISTING FIBER OPTIC	
NEW ELECTRICAL PEDESTAL	
NEW SIGN	
NEW FIRE RING	
NEW PICNIC TABLE	

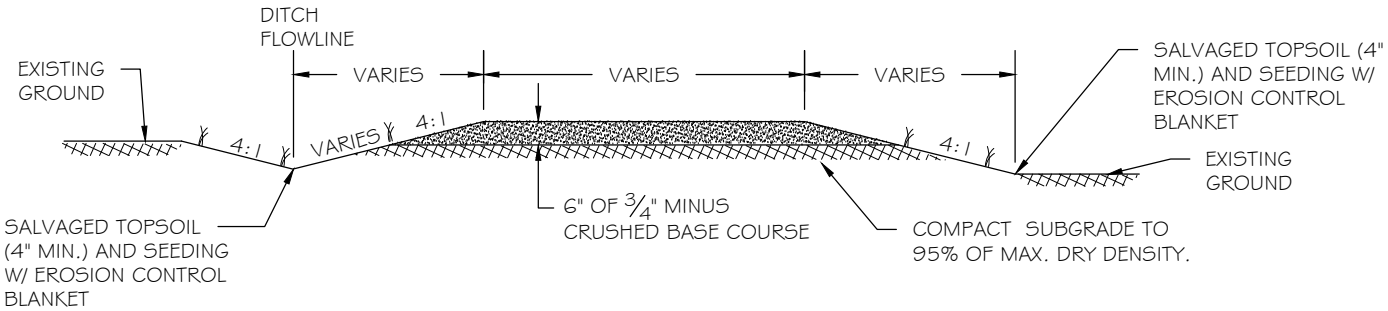
SCOPE OF WORK

1. EARTHWORK AND GRADING
2. GRAVEL CAMPGROUND AND CAMPSITE ACCESS ROADS
3. GRAVEL INSPECTION AREA ACCESS ROAD
4. ONE PRECAST CONCRETE PICNIC SHELTER
5. TWO PRECAST CONCRETE LATRINES
6. CONCRETE WASHDOWN SLAB
7. CONCRETE ADA PARKING SLABS
8. CONCRETE AND GRAVEL PATHS
9. TWO CONCRETE ADA CAMPSITE PADS WITH PICNIC TABLES AND FIRE RINGS
10. EIGHT GRAVEL CAMPSITE PADS WITH PICNIC TABLES AND FIRE RINGS
11. THREE DOUBLE LEAF PIPE GATES
12. DRAINAGE CULVERTS
13. SITE SIGNAGE
14. ELECTRICAL WORK INCLUDING 11 RV ELECTRICAL PEDESTALS
15. SEEDING AND EROSION CONTROL BLANKET



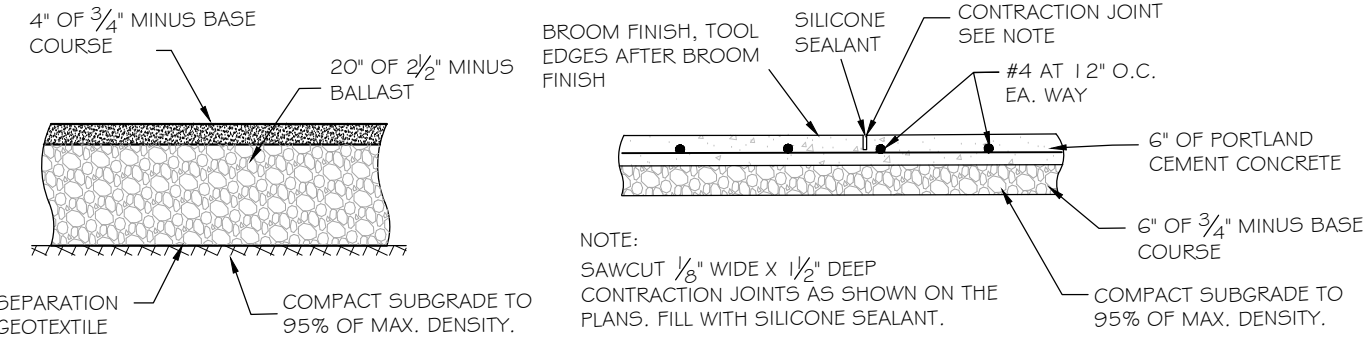
GRAVEL ACCESS ROAD TYPICAL SECTION

SCALE: NOT TO SCALE



CAMPSITE PAD AND GRAVEL PATH TYPICAL SECTION

SCALE: NOT TO SCALE



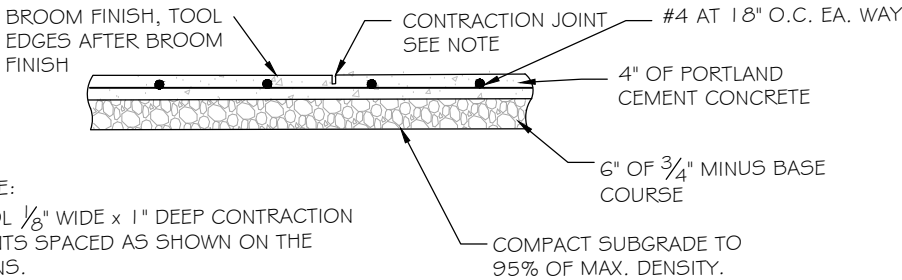
DRAINAGE CROSSING THICKENED SECTION

SCALE: NOT TO SCALE



6" CONCRETE SECTION

SCALE: NOT TO SCALE



4" CONCRETE SECTION (ADA CAMPSITE PADS AND PATHS)

SCALE: NOT TO SCALE



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MONTANA FISH,  
WILDLIFE & PARKS

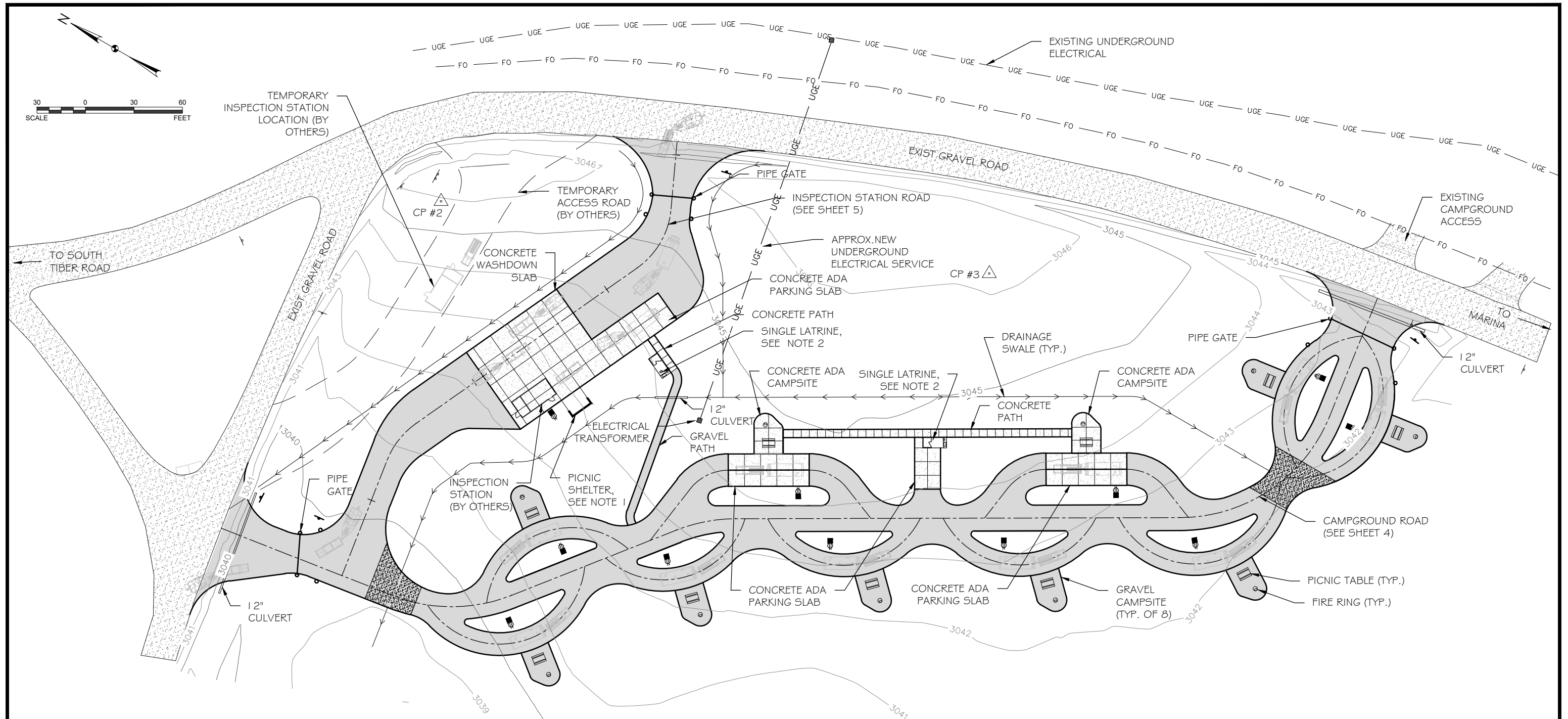
200

NOTES, LEGEND AND TYP. SECTIONS  
TIBER RES MARINA WATERCRAFT INSPECTION STATION



SHEET:  
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of  
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ENGINEER FURNISHED CONTROL				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP #1	10000.00	50000.00	3040.00	3/4" STEEL STAKE
CP #2	10725.86	50000.00	3045.90	3/4" STEEL STAKE
CP #3	10410.07	50130.87	3046.26	3/4" STEEL STAKE

**CONSTRUCTION NOTES**

- SEE SPECIFICATIONS FOR PICNIC SHELTER REQUIREMENTS. A 3/4" MINUS COMPACTED CRUSHED BASE COURSE PAD (14' x 16' x 0.5' THICK) SHALL BE CONSTRUCTED PRIOR TO PLACEMENT OF THE SHELTER. COMPACT SUBGRADE AND BASE COURSE TO 95% OF MAX. DRY DENSITY. COMPLY WITH SPECIFICATION SECTION 02230 - STREET EXCAVATION, BACKFILL AND COMPACTION AND SECTION 02235 - CRUSHED BASE COURSE.
- SEE SPECIFICATIONS AND SHEET 13 FOR LATRINE REQUIREMENTS. BOTH LATRINES SHALL HAVE FRONT AND RIGHT HAND SCREEN WALLS.
- STOCKPILE ANY SURPLUS TOPSOIL ALONG THE WEST SIDE OF THE SITE AS DIRECTED BY THE ENGINEER FOR FUTURE USE BY THE OWNER.

△ CP #1

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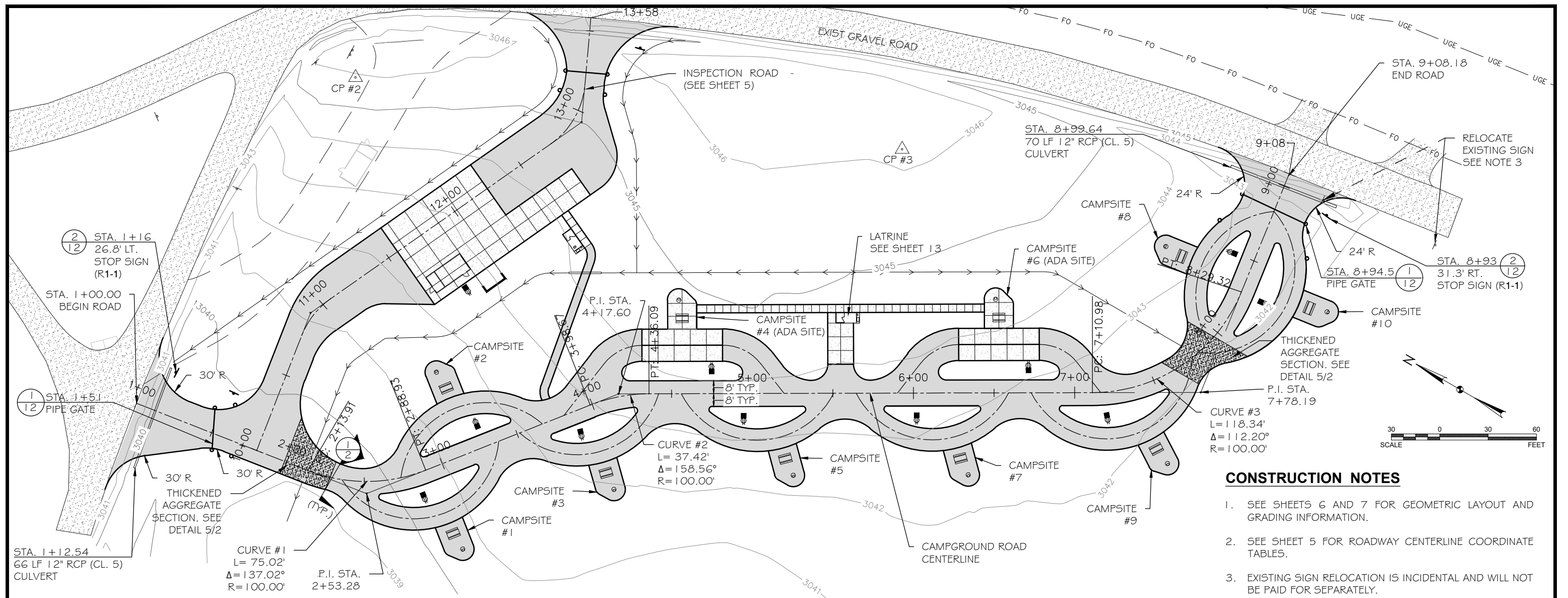
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**MONTANA FISH,  
 WILDLIFE & PARKS**  
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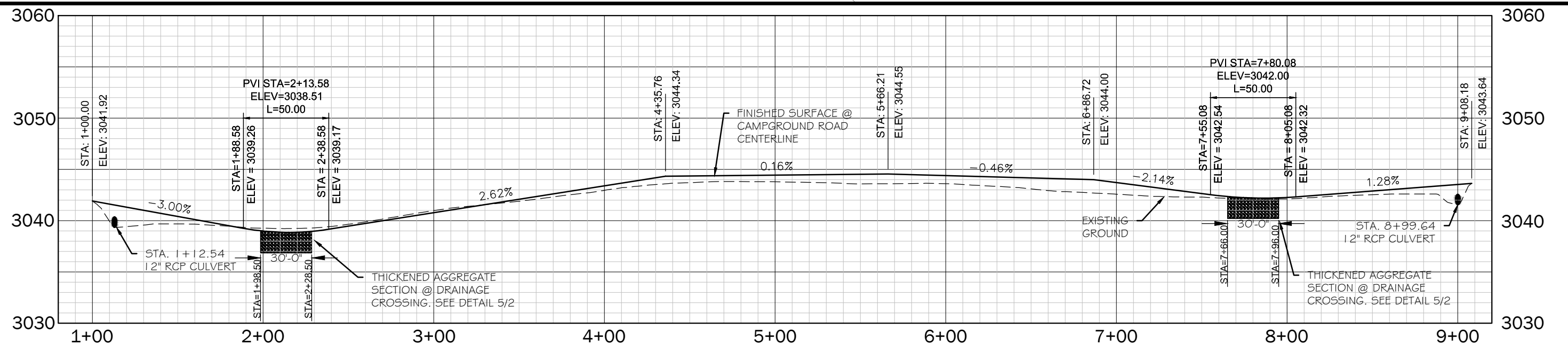
**OVERALL SITE PLAN**  
 TIBER RES MARINA WATERCRAFT INSPECTION STATION





### CONSTRUCTION NOTES

- SEE SHEETS 6 AND 7 FOR GEOMETRIC LAYOUT AND GRADING INFORMATION.
- SEE SHEET 5 FOR ROADWAY CENTERLINE COORDINATE TABLES.
- EXISTING SIGN RELOCATION IS INCIDENTAL AND WILL NOT BE PAID FOR SEPARATELY.



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**MONTANA FISH,  
WILDLIFE & PARKS**  
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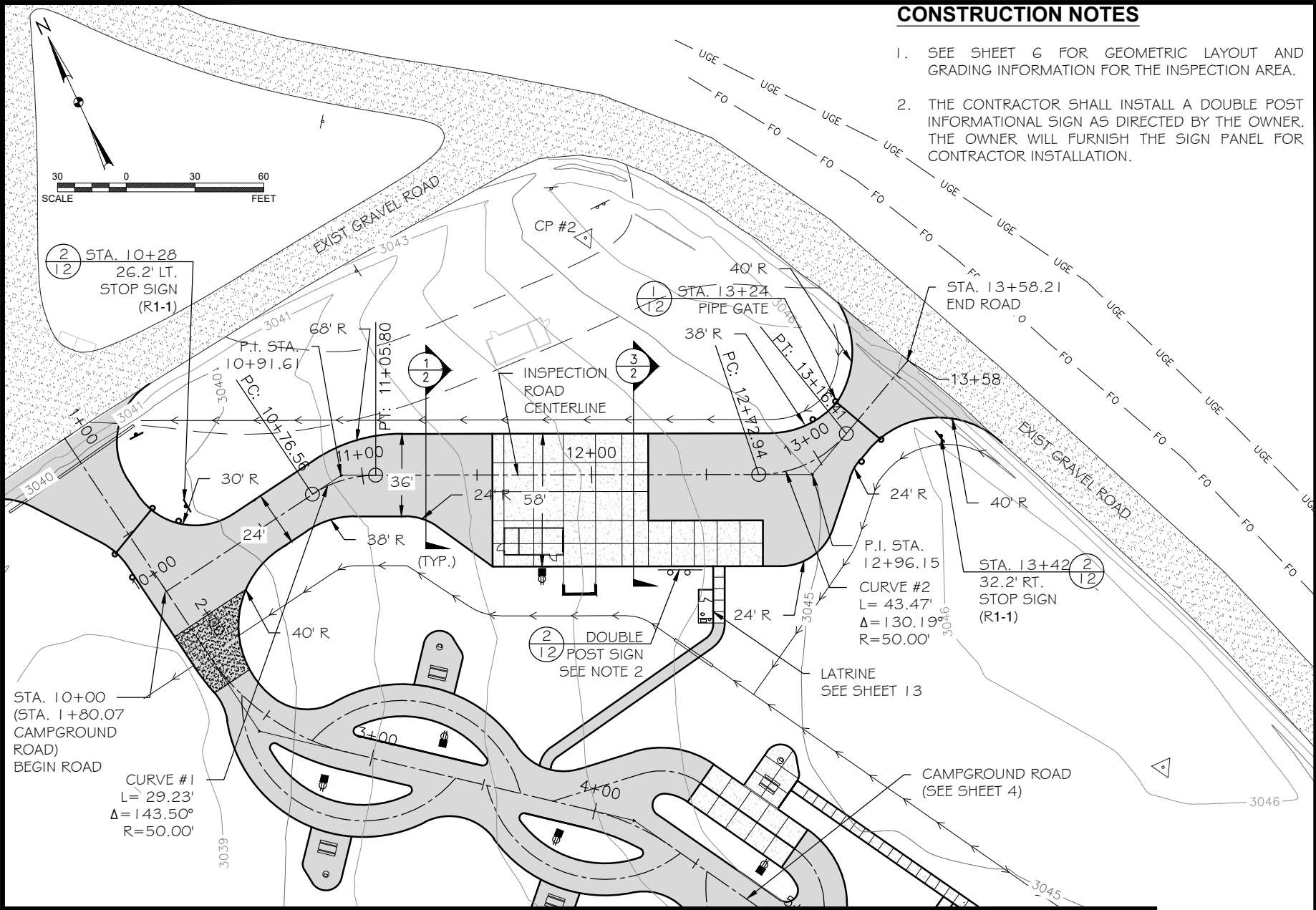
## CAMPGROND ROAD PLAN & PROFILE

### TIBER RES MARINA WATERCRAFT INSPECTION STATION



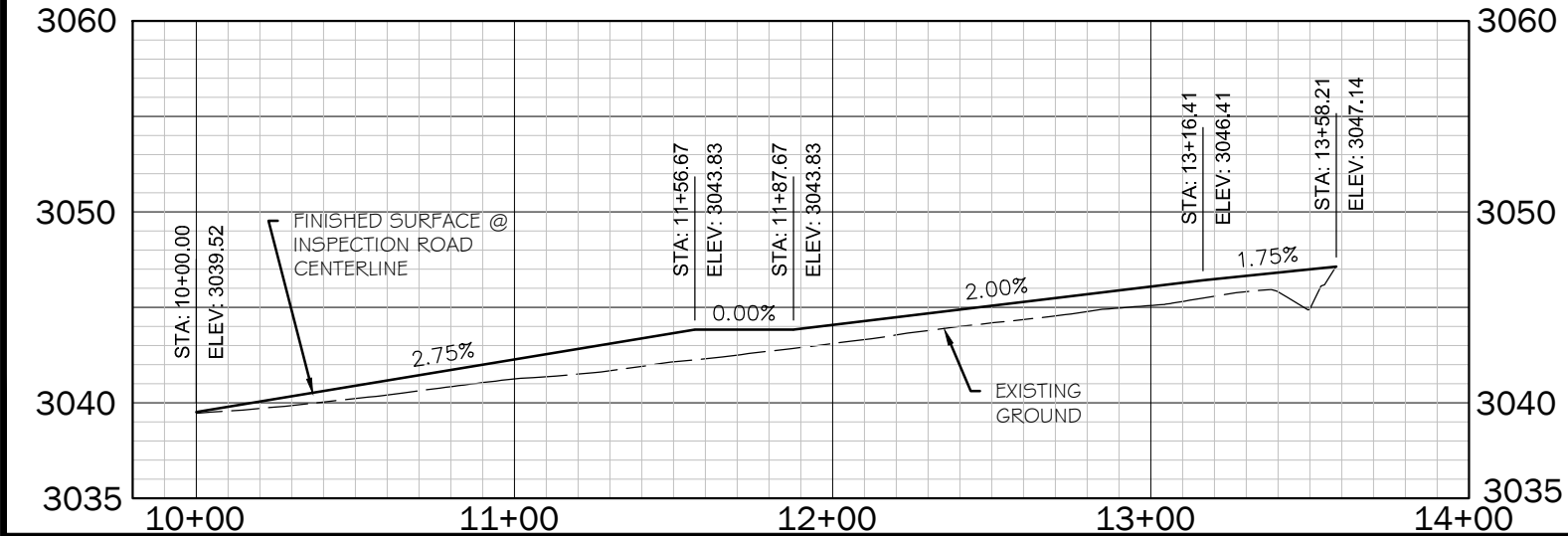
SHEET: **4**  
 of **16**





CAMPGROUND ROAD CENTERLINE COORDINATE TABLE			
STATION	NORTHING	EASTING	REMARKS
1+00.00	10742.60	49757.13	BEGIN ROAD
2+13.91	10629.97	49774.16	PC
2+53.28	10591.04	49780.04	CURVE #1 PI
2+88.93	10566.57	49810.89	PT
3+98.67	10498.39	49896.88	PC
4+17.60	10486.62	49911.71	CURVE #2 PI
4+36.09	10470.25	49921.21	PT
7+10.98	10232.53	50059.26	PC
7+78.19	10174.41	50093.00	CURVE #3 PI
8+29.32	10183.70	50159.56	PT
9+08.18	10194.60	50237.65	END ROAD

INSPECTION ROAD CENTERLINE COORDINATE TABLE			
STATION	NORTHING	EASTING	REMARKS
10+00.00	10663.43	49769.10	BEGIN ROAD
10+76.56	10674.87	49844.80	PC
10+91.61	10677.12	49859.68	CURVE #1 PI
11+05.80	10670.79	49873.33	PT
12+72.94	10600.41	50024.93	PC
12+96.15	10590.64	50045.99	CURVE #2 PI
13+16.41	10600.41	50067.05	PT
13+58.21	10618.02	50104.96	END ROAD



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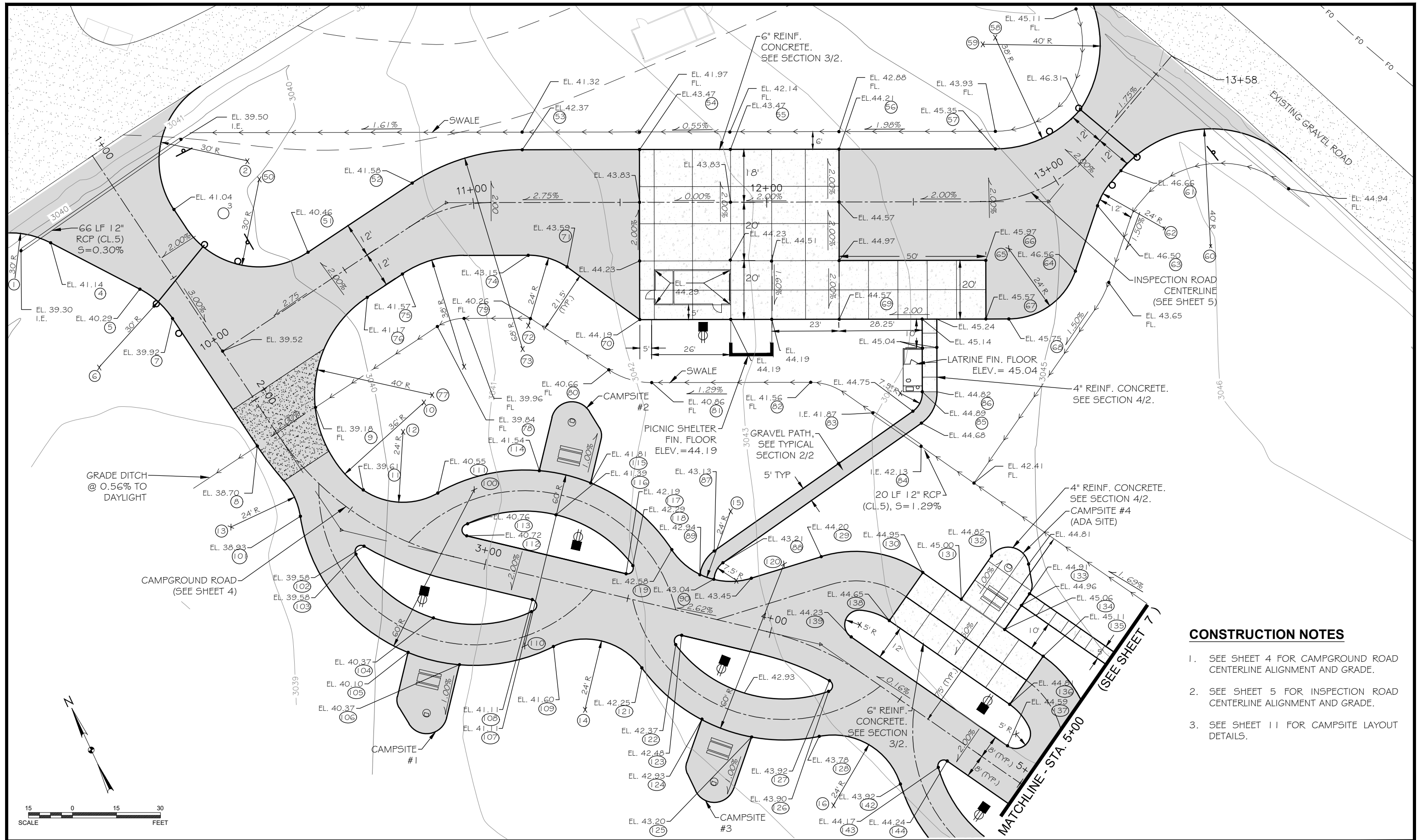
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# INSPECTION ROAD PLAN & PROFILE

## TIBER RES MARINA WATERCRAFT INSPECTION STATION

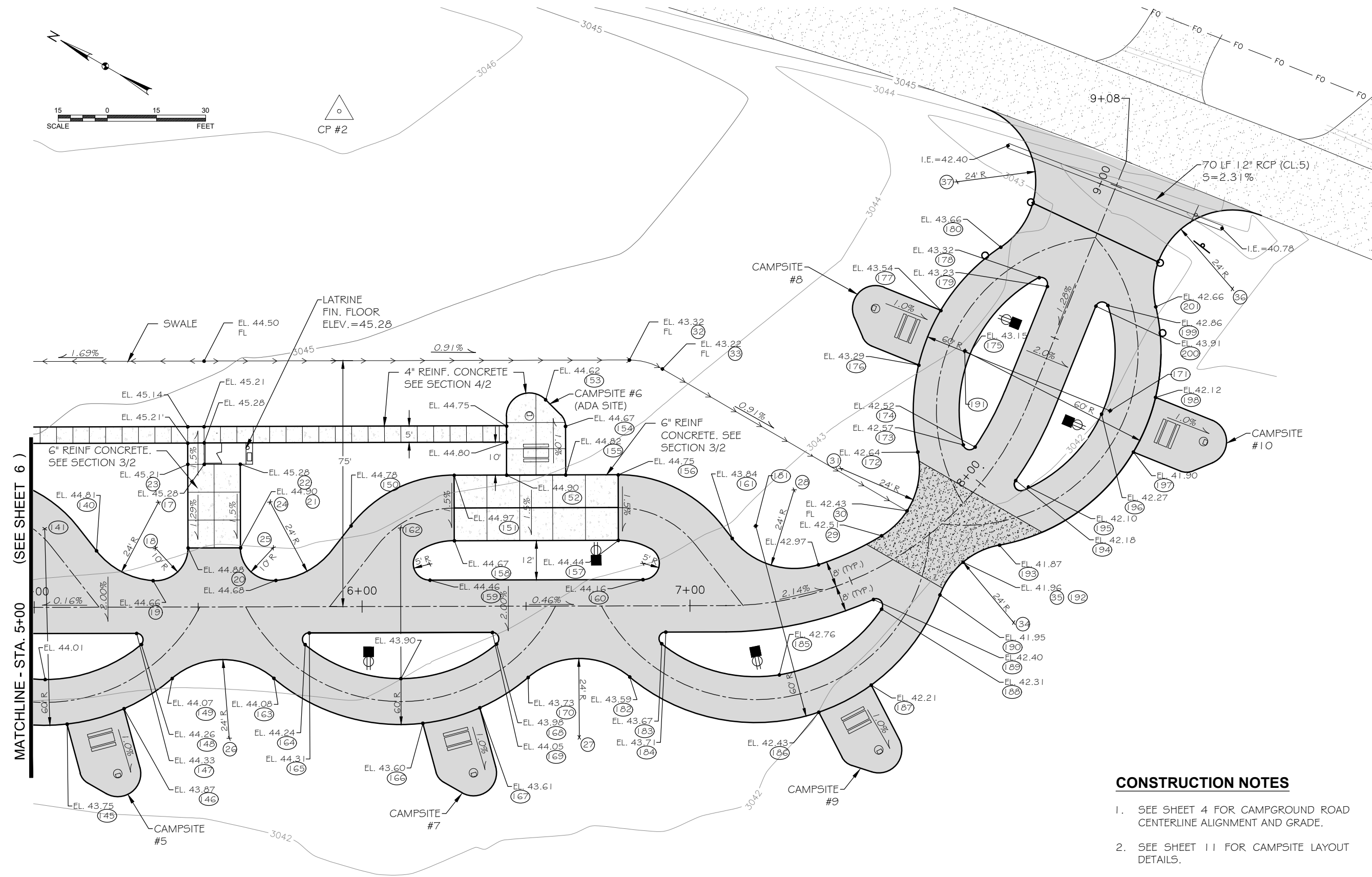




**CONSTRUCTION NOTES**

- 1. SEE SHEET 4 FOR CAMPGROUND ROAD CENTERLINE ALIGNMENT AND GRADE.
- 2. SEE SHEET 5 FOR INSPECTION ROAD CENTERLINE ALIGNMENT AND GRADE.
- 3. SEE SHEET 11 FOR CAMPSITE LAYOUT DETAILS.





**CONSTRUCTION NOTES**

1. SEE SHEET 4 FOR CAMPGROUND ROAD CENTERLINE ALIGNMENT AND GRADE.
2. SEE SHEET 11 FOR CAMPSITE LAYOUT DETAILS.

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**MONTANA FISH,  
WILDLIFE & PARKS**  
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# SOUTH GRADING PLAN

## TIBER RES MARINA WATERCRAFT INSPECTION STATION

